



The Gujarat Government Gazette

EXTRAORDINARY PUBLISHED BY AUTHORITY

Vol. LXIV] WEDNESDAY, MARCH 15, 2023 / PHALGUNA 24, 1944

Separate paging is given to this Part in order that it may be filed as a Separate Compilation.

PART IV-A

Rules and Orders (Other than those published in Parts I, I-A, and I-L) made by the Government of Gujarat under the Central Acts

ENERGY & PETROCHEMICALS DEPARTMENT

NOTIFICATION

Sachivalaya, Gandhinagar, 11th March, 2023

No:GE-2023-(14)-EPCD/PFI/e-file/20/2023/0170/K:- Whereas Gujarat Energy Transmission Corporation Limited, Vadodara, has been declared as an State Transmission Utility (STU) vide EPD's Notification No.GHU-2004-GEB-1104-2964-K dated 29.5.2004,

- (2) And whereas in pursuance of the provisions under section 38 and 39(2) of the Electricity Act, 2003, GETCO, has been casted the responsibility of laying down such essential Transmission Network across the State for providing power to the consumers of the State, through Distribution Utilities under the State Government,
- (3) And whereas since the inception of the Electricity Act, 2003 with the previous approval accorded by Government, GETCO is to undertake some new Transmission networks including overhead lines as specified in Annexure-A attached herewith.
- (4) Now, therefore, Government is pleased to accord approval u/s 68(1) of the Electricity Act, 2003, to GETCO, an STU, for carrying out new and ongoing works as referred to, at item No.(3) above, subject to the compliance of provisions of the Electricity Act - 2003, work of Licensees Rules - 2006 and CEA (Measures relating to safety and Electrical Supply) Regulations, 2010, relevant provisions of the Indian Telegraph Act, 1855 as stipulated in the section 164 of the Electricity Act, 2003, the CEA (Safety requirements for construction, operation and Maintenance of Electrical Plants and Electrical Lines) Regulations, 2011 and provisions of the Works of Licensees Rules, 2006.

- (5) The approval of Government, as mentioned above, is subject to the condition that wherever necessary, GETCO would obtain necessary approvals / clearance from the concerned State Authorities including local authorities of the concerned area.

By order and in the name of the Governor of Gujarat,

DIPESH RAJ,

Under Secretary to Government.

Annexure A

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
A 400 KV Line							
1	Erection of 400kV D/C line for Reconfiguration to have 400kV D/C Chorania-Kosamba line and 400kV D/C Fedra-Sanand (Chharodi) line with Twin AL-59 conductor with OPGW cable having route length of 28.696 RKM	D/C	Surendranagar	Limbdi	28.696	New	400KV
B 220 KV Line							
1	220KV Akrimota-Nakhtrana & Akrimota-Bhachund LILO on M/C tower with AL59 Conductor with OPGW Cable at 220KV Hajipir (Dhordo)	M/C	Anjar	Anjar	123.464	New	220KV
2	LILO of 220 kV D/C Kavas-Navsari line at proposed 220 kV Khajod S/S on M/C and D/C Tower with AL-59 conductor (equivelant weight to ACSR Zebra conductor) (Route length-2 X 9.088= 9.088 km).	D/C & M/C	Navsari	Navsari	18.176	New	220KV
3	LILO of 220 kV S/C Ichhapore-Talangpore line at proposed 220 kV Khajod S/S on M/C and D/C Tower with AL-59 conductor (equivelant weight to ACSR Zebra conductor) (Route length-2 X 2.172=4.344km).	D/C & M/C	Navsari	Navsari	4.344	New	220KV
4	Erection of 220 kV Navsari (765kV SS) - Khajod line from proposed 765kV Navsari S/S to proposed 220 kV Khajod S/S on M/C and D/C Tower with AL-59 conductor (equivelant weight to ACSR Zebra conductor) (Route length-2 X 12.738=25.476km).	D/C & M/C	Navsari	Navsari	25.476	New	220KV
5	Erection of 220 kV Navsari (765kV SS) - Talangpore line from proposed 765kV Navsari S/S to 220 kV Talangpore S/S on M/C and D/C Tower with AL-59 conductor (equivelant weight to ACSR Zebra conductor) (Route length-2 X 14.377=28.754km).	D/C & M/C	Navsari	Navsari	28.754	New	220KV

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
6	LILO of both circuits of 220kV D/C KAPP-Vapi Line (ISTS line) at 400kV Vapi-II SS of ISTS on D/C & M/C Tower with AL-59 conductor and OPGW cable having length 2 X 4.56=9.12 KM	D/C & M/C	Navsari	Navsari	9.12	New	220KV
7	LILO of 220kV S/C Chikhali (Ambheta)-Vapi Line at 220kV Atul SS with AL-59 Conductor having length 2 X 4.66=9.93km.	D/C & M/C	Navsari	Navsari	9.93	New	220KV
8	LILO of 220kV S/C Chikhali-Atul-Vapi Line (Atul – Vapi Section) at 400kV Vapi-II SS of ISTS with AL-59 conductor and OPGW cable having length 2 X 16.160=32.32 km.	D/C & M/C	Navsari	Navsari	32.32	New	220KV
9	220kV LILO of 220kV S/C Wankaner Sartanpar Line at 220kV Makansara SS with AL-59 (61/3.50) Conductor and OPGW Cable - 0.500KM	D/C	Gondal	Rajkot	1	New	220KV
10	Erection of 220KV D/C Dhama-Bechraji line (from proposed Dhama S/S to Loc. No. 15/4 of 220kV Surel-Bechraji line) with ACSR AL-59 Conductor with OPGW cable having route length 11.550 RKM	D/C	Surendranagar	Limbdi	11.55	New	220KV
C	66 KV Line						
1	66KV LILO at 66KV Halara S/S on D/C Panther with Panther and 1C X 630 mm ² (6+1) ug cable from 66KV Samkhiyali - Adho line 2 X 1.8 (O/H-2 X 1.5 and U/G-2X 0.3)	D/C	Anjar	Anjar	3.6	New	66KV
2	66kV D/C Ichhapore to 66kV Bhesan (GMRC) Line for EHV consumer M/s GMRC - Bhesan by laying of 1C x 630 Sq.mm. UG cable (6+1) (having Length: 7.5kM) & O.H. line with ACSR Panther conductor on D/C tower (having Length: 0.5kM) (Total Line length : 8 kM)	D/C	Navsari	Navsari	16	New	66KV
3	66kV Ukai SS to 66kV Satkashi pumping station-1 of EHV consumer M/s Narmada Water Resources	M/C & D/C	Navsari	Navsari	17.8	New	66KV

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
	Water Supply & Kalpasar department on M/C And D/C Panther tower with ACSR Dog Conductor S/C line and 630 Sq. mm. 1 X (3+1) XLPE UG cable line (Line length : 17.80 kM)						
4	66kV Ukai SS to 66kV Satkashi pumping station-2 of EHV consumer M/s Narmada Water Resources Water Supply & Kalpasar department on M/C And D/C Panther tower with ACSR Dog Conductor S/C line and 630 Sq. mm. 1 X (3+1) XLPE UG cable line (Line length : 20.00 kM)	M/C & D/C	Navsari	Navsari	20	New	66KV
5	66kV Naranpura SS to 66kV Vadpada Nesu pumping station-4 of EHV consumer M/s Narmada Water Resources Water Supply & Kalpasar department on D/C Panther tower with ACSR Dog Conductor S/C line (having length : 3.8 kM) and laying of 66kV,630 Sq. mm. (3+1) UG cable (having length : 0.150 kM) (Total Line length 3.95 km)	S/C	Navsari	Navsari	3.95	New	66KV
6	66kV Uchchhal SS to 66kV Abhamkuva (Selud) pumping station-3 line of EHV consumer M/s Narmada Water Resources Water Supply & Kalpasar department on D/C Panther tower with Dog conductor S/C line and 630sqmm (3+1) XLPE UG cable line (Total Line length : 14.50 kMs)	S/C	Navsari	Navsari	14.5	New	66KV
7	Erection of 66kV line S/C Piprol - Singarmal line on D/C Panther Tower with ACSR panther conductor having length 13.0 kM for new proposed 66kV Singarmal S/S	S/C	Navsari	Navsari	13	New	66KV
8	Erection of 66kV line LILO to 66kV Nandgam S/S from existing Kaprada -Sahuda (Valveri) S/C line (Between Loc.No-59HC & 60PS+6) on D/C Panther Tower with ACSR Panther conductor having length 6.5 kM.	D/C	Navsari	Navsari	13	New	66KV

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
9	Erection of 66kV line LILO to Proposed 66kV Jirval S/S from existing 66kV S/C Kakadkopar –Kaprada line (Between Loc.No-59HA & 60HB) on D/C Panther Tower with ACSR Panther conductor having length 6.5 kM.	D/C	Navsari	Navsari	13	New	66KV
10	Erection of 66kV D/C line LILO from existing 66kV Waghai – Ahva line to proposed 66kV Kalibel S/S on D/C Panther Tower with ACSR Panther conductor having length 14.80 kM.	D/C	Navsari	Navsari	29.6	New	66KV
11	Erection of 66kV line LILO to Proposed 66kV Godadha S/S from existing 66kV Kelkui Kalkva line on D/C panther tower with ACSR Panther conductor having length 2.0 RkM.	D/C	Navsari	Navsari	4	New	66KV
12	Erection of 66kV S/C line from existing 66kV Astrol S/S to proposed 66kV Ghanveri S/S on D/C Panther Tower with ACSR Panther conductor having length 12.50 kM.	S/C	Navsari	Navsari	12.5	New	66KV
13	Erection of 66kV S/C line from existing 66kV Nani-Vahiyal S/S to proposed 66kV Dhamni (TASP) S/S on D/C Panther Tower with ACSR Panther conductor having length 13.50 km.	S/C	Navsari	Navsari	13.5	New	66KV
14	Erection of 66kV S/C line from existing 66kV Subir S/S to proposed 66kV Morzira S/S on D/C Panther Tower with ACSR Panther conductor having length 28.50km.	S/C	Navsari	Navsari	28.5	New	66KV
15	66kV S/C line from 220kV Dahej S/S to M/s Adani Cement Ind. Ltd. Partially on already erected 66kV Dahej (220kV)- Adani Petronet (Dahej) Port Pvt Ltd Panther tower line by Hotline stringing (1.131 Rkm) and partially by laying of 66kV 630Sqmm (3+1) AL. Corrougated Shethed XLPE UG Cable line (0.635kM) having total line length: 1.766RkM.	S/C	Bharuch	Kim	1.766	New	66KV

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
16	66 KV S/C Ghuntu-II to Nexion line partly on D/C panther tower with ACSR DOG conductor – 1.723 Km. & partly with 630 Sq.mm. (3+1) Al. Corrugated sheathed XLPE UG cable – 0.825 Km. (Total Length: OH-1.723 Km. + UGC – 0.825 Km. = 2.548 Km.)	S/C	Gondal	Rajkot	2.548	New	66KV
17	66 KV D/C Kamlapur - Dadli (Ori) line on D/C + M/C tower with ACSR Panther Conductor – 16.250 Km. & partly with 630 Sq.mm. (6+1) XLPE UG Cable – 00.550 Km. (Total Length: OH-16.250 Km. + UGC –00.550 Km. = 16.80 Km.)	D/C	Gondal	Rajkot	33.6	New	66KV
18	66kV S/C line on D/C Tower with ACSR Dog conductor and partly laying of 66kV 630sq.mm (3+1) Al. Corrugated Sheathed XLPE U/G Cable Line from 220kV Chandrapura (GETCO) S/s to M/s. Grindwell Nortons Limited to cater additional power demand of 3250kVA. O/H = 1.140kM U/G = 0.200kM	S/C	Jambuva	Jambuva	1.34	New	66KV
19	Erection and laying of S/C 66kV Barejadi (220kV) – Jetalpur line partly on D/C tower with ACSR Panther conductor having length 7.326 RKM and partly 630 sq.mm. 3+1 XLPE All. Al. UG cable having route length 3.670 KM. [Total route length 7.326 + 3.670 = 10.996 RKM] under normal development scheme.	S/C	Nadiad	Nadiad	10.996	New	66KV
20	66KV S/C line from existing 66KV Danta S/S to existing 66KV Ambaji S/S partly on Tower with ACSR Panther Conductor and partly with 630 Sq. mm (3+1) U/G cable under “R & M”. 23.11 Rkm (O.H - 21.36Km + U.G - 1.75 Km)	S/C	Palanpur	Deesa	23.11	New	66KV
21	66KV S/C line from Proposed 220KV Ghodasar S/S to existing 66KV Rah S/S on Tower with ACSR Panther Conductor under “ Kisan Suryoday Yojna”.	S/C	Palanpur	Deesa	4.59	New	66KV

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
22	66KV S/C line from Proposed 220KV Ghodasar S/S to existing 66KV Nandla S/S on Tower with ACSR Panther Conductor under " Kisan Suryoday Yojna".	S/C	Palanpur	Deesa	14.96	New	66KV
23	66KV D/C LILO line at 66KV Malana S/S from existing 66KV Palanpur-Rajpur line on D/C Tower with ACSR Panther Conductor under Project work.	D/C	Palanpur	Deesa	1.5	New	66KV
24	66KV D/C LILO line at 66KV Morthal S/S from existing 66KV Nanuda-Luvana line on D/C Tower with ACSR Panther Conductor	D/C	Palanpur	Deesa	0.22	New	66KV
25	Erection of for 66kV D/C Line from 400KV Pachcham S/S to 66KV S/S of M/s Ministry of Shipping unit located at Village : Saragwada, Ta: Dholka Dist: Ahmedabad on D/C Panther Tower with ACSR Panther Conductor having 13.65 RKM & Partly with 1C, (1+6), XLPE, 630Sq mm U/G Power Cable having length $0.12+3.00=3.12$ RKM, Total length (O/H + UG) 16.77 RKM under Deposit work (Option-1).	D/C	Surendranagar	Limbdi	16.77	New	66KV

Abbreviation

D/C	Double Circuit
S/C	Single Circuit
M/C	Multi Circuit
UG Cable	Under Ground Cable
WIP	Work in progress
O/H	Over head

